

Index of Claims



Application/Control No.

10/635,665

Examiner

Jeffrey G. Hoekstra

Applicant(s)/Patent under
Reexamination

MURAYAMA ET AL.

Art Unit

3736

| | |
|---|----------|
| ✓ | Rejected |
| = | Allowed |

| | |
|---|--------------------------------|
| — | (Through numeral) Cancelled |
| + | Restricted |

| | |
|---|--------------|
| N | Non-Elected |
| I | Interference |

| | |
|---|----------|
| A | Appeal |
| O | Objected |

| Claim | | Date | | | | | |
|-------|----------|----------|--------|----------|---------|--------|--------|
| Final | Original | 12/13/05 | 6/5/06 | 11/20/06 | 5/17/07 | 1/4/08 | 8/4/08 |
| 1 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 4 | N | N | N | N | N | N | N |
| 5 | N | N | N | N | N | N | N |
| 6 | N | N | N | N | N | N | N |
| 7 | N | N | N | N | N | N | N |
| 8 | N | N | N | N | N | N | N |
| 9 | N | N | N | N | N | N | N |
| 10 | N | N | N | N | N | N | N |
| 11 | N | N | N | N | N | N | N |
| 12 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 13 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 14 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 15 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 16 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 17 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 18 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 19 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 20 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 21 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 22 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 23 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 24 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 25 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 26 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 27 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 28 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 29 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 30 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 31 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 32 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 33 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 34 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 35 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 36 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 37 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 38 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 39 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 40 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 41 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 42 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 43 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 44 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 45 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 46 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 47 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 48 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 49 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 50 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

| Claim | | Date | | | | | |
|-------|----------|------|---|---|---|---|---|
| Final | Original | | | | | | |
| 51 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 52 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 53 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 54 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 55 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 56 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 57 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 58 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 59 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 60 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 61 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 62 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 63 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 64 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 65 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 66 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 67 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 68 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 69 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 70 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 71 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 72 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 73 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 74 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 76 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 77 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 78 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 79 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 80 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 81 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 82 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 83 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 84 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 85 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 86 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 87 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 88 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 89 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 90 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 91 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 92 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 93 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 94 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 95 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 96 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 97 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 98 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 99 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 100 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

| Claim | | Date | | | | | |
|-------|----------|------|---|---|---|---|---|
| Final | Original | | | | | | |
| 101 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 102 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 103 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 104 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 105 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 106 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 107 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 108 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 109 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 110 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 111 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 112 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 113 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 114 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 115 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 116 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 117 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 118 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 119 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 120 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 121 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 122 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 123 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 124 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 125 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 126 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 127 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 128 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 129 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 130 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 131 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 132 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 133 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 134 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 135 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 136 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 137 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 138 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 139 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 140 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 141 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 142 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 143 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 144 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 145 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 146 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 147 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 148 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 149 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 150 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |